

## **Claims**

The claims are amended as follows:

1. (Currently Amended) A mobile communication system for inactivating a virus, comprising:
  - a database associated with the mobile communication system, for storing at least one virus vaccine program; and
  - a virus monitoring unit associated with the mobile communication system, for checking virus infection of ~~received data~~ received from a first mobile terminal, analyzing virus information, choosing one of virus vaccine programs that are stored in the database and curing the data received from the first mobile terminal to inactivating-inactivate the virus, wherein the data is transmitted to a second mobile terminal after the curing.
2. (Currently Amended) The system as recited in claim 1, wherein the virus monitoring unit notifies of virus infection to ~~a~~ the first mobile terminal communicating with the mobile communication system.
3. (Currently Amended) The system as recited in claim 2, wherein the first mobile terminal sends a vaccine request message to the mobile communication system for updating virus vaccine program when the first mobile terminal cannot inactivate the virus.
4. (Currently Amended) The system as recited in claim 3, wherein the vaccine request message includes vaccine program information and capability information of the first mobile terminal.
5. (Currently Amended) A method for inactivating viruses in a mobile communication system, comprising:
  - (a) at a virus monitoring unit associated with the mobile communication system, detecting virus infection of data received from a first mobile terminal;
  - (b) at the virus monitoring unit, analyzing virus information when data are virus infected;and

(c) at the virus monitoring unit, choosing suitable one of virus vaccine programs that are stored in a database according to the virus information, ~~to inactivate the virus~~ and curing the data received from the first mobile terminal to inactivate the virus, wherein the data is transmitted to a second mobile terminal after the curing.

6. (Currently Amended) The method as recited in claim 5, further comprising, at the virus monitoring unit, notifying of virus infection to the first mobile terminal.

7-14. (Canceled)